

# Joelle Gouy de Bellocq

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/398026/publications.pdf>

Version: 2024-02-01

71  
papers

1,633  
citations

304743

22  
h-index

345221

36  
g-index

73  
all docs

73  
docs citations

73  
times ranked

2073  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mammal density and patterns of ectoparasite species richness and abundance. <i>Oecologia</i> , 2002, 131, 289-295.	2.0	153
2	Is sex-biased ectoparasitism related to sexual size dimorphism in small mammals of Central Europe?. <i>Parasitology</i> , 2004, 129, 505-510.	1.5	82
3	Coevolutionary relationship between helminth diversity and MHC class II polymorphism in rodents. <i>Journal of Evolutionary Biology</i> , 2008, 21, 1144-1150.	1.7	75
4	Phylogeny of the Trichostrongylina (Nematoda) Inferred from 28S rDNA Sequences. <i>Molecular Phylogenetics and Evolution</i> , 2001, 19, 430-442.	2.7	69
5	Body size increase in insular rodent populations: a role for predators?. <i>Global Ecology and Biogeography</i> , 2002, 11, 427-436.	5.8	64
6	A comparison of the structure of helminth communities in the woodmouse, <i>Apodemus sylvaticus</i> , on islands of the western Mediterranean and continental Europe. <i>Parasitology Research</i> , 2003, 90, 64-70.	1.6	61
7	Patterns of parasite species richness of Western Palaearctic micro-mammals: island effects. <i>Ecography</i> , 2002, 25, 173-183.	4.5	60
8	Evolution and trans-species polymorphism of MHC class II <sup>β</sup> genes in cyprinid fish. <i>Fish and Shellfish Immunology</i> , 2005, 18, 199-222.	3.6	59
9	When Viruses Don't Go Viral: The Importance of Host Phylogeographic Structure in the Spatial Spread of Arenaviruses. <i>PLoS Pathogens</i> , 2017, 13, e1006073.	4.7	52
10	Temporal dynamics of a T-cell mediated immune response in desert rodents. <i>Comparative Biochemistry and Physiology Part A, Molecular &amp; Integrative Physiology</i> , 2006, 145, 554-559.	1.8	50
11	WHERE ARE THE WORMY MICE? A REEXAMINATION OF HYBRID PARASITISM IN THE EUROPEAN HOUSE MOUSE HYBRID ZONE. <i>Evolution; International Journal of Organic Evolution</i> , 2012, 66, 2757-2772.	2.3	47
12	Presence of Mopeia Virus, an African Arenavirus, Related to Biotope and Individual Rodent Host Characteristics: Implications for Virus Transmission. <i>Vector-Borne and Zoonotic Diseases</i> , 2011, 11, 1125-1131.	1.5	44
13	High Diversity of RNA Viruses in Rodents, Ethiopia. <i>Emerging Infectious Diseases</i> , 2012, 18, 2047-2050.	4.3	41
14	Is there sex-biased resistance and tolerance in Mediterranean wood mouse ( <i>Apodemus sylvaticus</i> ) populations facing multiple helminth infections?. <i>Oecologia</i> , 2012, 170, 123-135.	2.0	39
15	Discovery and genome characterization of three new Jeilongviruses, a lineage of paramyxoviruses characterized by their unique membrane proteins. <i>BMC Genomics</i> , 2018, 19, 617.	2.8	35
16	Gairo virus, a novel arenavirus of the widespread <i>Mastomys natalensis</i> : Genetically divergent, but ecologically similar to Lassa and Morogoro viruses. <i>Virology</i> , 2015, 476, 249-256.	2.4	34
17	Sympatric Occurrence of 3 Arenaviruses, Tanzania. <i>Emerging Infectious Diseases</i> , 2010, 16, 692-695.	4.3	33
18	Evolutionary history of an MHC gene in two leporid species: characterisation of Mhc-DQA in the European brown hare and comparison with the European rabbit. <i>Immunogenetics</i> , 2009, 61, 131-144.	2.4	31

#	ARTICLE	IF	CITATIONS
19	Helminths and Ectoparasites of <i>Rattus rattus</i> and <i>Mus musculus</i> from Sicily, Italy. <i>Comparative Parasitology</i> , 2003, 70, 199-204.	0.4	28
20	Genetic structure and contrasting selection pattern at two major histocompatibility complex genes in wild house mouse populations. <i>Heredity</i> , 2011, 106, 727-740.	2.6	27
21	Hantavirus Strains in East Africa Related to Western African Hantaviruses. <i>Vector-Borne and Zoonotic Diseases</i> , 2017, 17, 278-280.	1.5	24
22	Immunocompetence and flea parasitism of a desert rodent. <i>Functional Ecology</i> , 2006, 20, 637-646.	3.6	23
23	<i>Bartonella</i> Prevalence and Genetic Diversity in Small Mammals from Ethiopia. <i>Vector-Borne and Zoonotic Diseases</i> , 2013, 13, 164-175.	1.5	22
24	No measurable adverse effects of Lassa, Morogoro and Gairo arenaviruses on their rodent reservoir host in natural conditions. <i>Parasites and Vectors</i> , 2017, 10, 210.	2.5	20
25	Variation in Phenotype, Parasite Load and Male Competitive Ability across a Cryptic Hybrid Zone. <i>PLoS ONE</i> , 2009, 4, e5677.	2.5	19
26	Homozygosity at a class II MHC locus depresses female reproductive ability in European brown hares. <i>Molecular Ecology</i> , 2010, 19, 4131-4143.	3.9	18
27	Holobiont suture zones: Parasite evidence across the European house mouse hybrid zone. <i>Molecular Ecology</i> , 2018, 27, 5214-5227.	3.9	18
28	Three arenaviruses in three subspecific natal multimammate mouse taxa in Tanzania: same host specificity, but different spatial genetic structure?. <i>Virus Evolution</i> , 2020, 6, veaa039.	4.9	18
29	Immunocompetence and helminth community of the white-toothed shrew, <i>Crocidura russula</i> from the Montseny Natural Park, Spain. <i>European Journal of Wildlife Research</i> , 2007, 53, 315-320.	1.4	16
30	Evolutionary genetics of MHC class II beta genes in the brown hare, <i>Lepus europaeus</i> . <i>Immunogenetics</i> , 2011, 63, 743-751.	2.4	16
31	<i>Trichuris</i> spp. (Nematoda: Trichuridae) from Two Rodents, <i>Mastomys natalensis</i> and <i>Gerbilliscus vicinus</i> in Tanzania. <i>Journal of Parasitology</i> , 2013, 99, 868.	0.7	16
32	High Prevalence of <i>Rickettsia typhi</i> and <i>Bartonella</i> Species in Rats and Fleas, Kisangani, Democratic Republic of the Congo. <i>American Journal of Tropical Medicine and Hygiene</i> , 2014, 90, 463-468.	1.4	16
33	Murine Cytomegalovirus Is Not Restricted to the House Mouse <i>Mus musculus domesticus</i> : Prevalence and Genetic Diversity in the European House Mouse Hybrid Zone. <i>Journal of Virology</i> , 2015, 89, 406-414.	3.4	16
34	Effects of food abundance, age, and flea infestation on the body condition and immunological variables of a rodent host, and their consequences for flea survival. <i>Comparative Biochemistry and Physiology Part A, Molecular &amp; Integrative Physiology</i> , 2008, 150, 66-74.	1.8	15
35	Arenavirus infection correlates with lower survival of its natural rodent host in a long-term capture-mark-recapture study. <i>Parasites and Vectors</i> , 2018, 11, 90.	2.5	15
36	New Perspective on the Geographic Distribution and Evolution of Lymphocytic Choriomeningitis Virus, Central Europe. <i>Emerging Infectious Diseases</i> , 2021, 27, 2638-2647.	4.3	15

#	ARTICLE	IF	CITATIONS
37	Allelic diversity at the Mhc -DQA locus of woodmouse populations ( <i>Apodemus sylvaticus</i> ) present in the islands and mainland of the northern Mediterranean. <i>Global Ecology and Biogeography</i> , 2005, 14, 115-122.	5.8	14
38	Genetic distinction between contiguous urban and rural multimammate mice in Tanzania despite gene flow. <i>Journal of Evolutionary Biology</i> , 2016, 29, 1952-1967.	1.7	14
39	Testing parasite "intimacy": the whipworm <i>Trichuris muris</i> in the European house mouse hybrid zone. <i>Ecology and Evolution</i> , 2016, 6, 2688-2701.	1.9	14
40	Density dependence and persistence of Morogoro arenavirus transmission in a fluctuating population of its reservoir host. <i>Journal of Animal Ecology</i> , 2020, 89, 506-518.	2.8	13
41	Immunocompetence does not correlate with resistance to helminth parasites in house mouse subspecies and their hybrids. <i>Parasitology Research</i> , 2007, 100, 321-328.	1.6	12
42	Morphometrical and genetic comparison of two nematode species: <i>H. spumosa</i> and <i>H. dahomensis</i> (Nematoda, Heterakidae). <i>Acta Parasitologica</i> , 2013, 58, 389-98.	1.1	11
43	Host subspecific viral strains in European house mice: Murine cytomegalovirus in the Eastern (Mus) Tj ETQq1 1 0.784314 rgBT / Overl	2.4	11
44	Intensity of infection with intracellular <i>Eimeria</i> spp. and pinworms is reduced in hybrid mice compared to parental subspecies. <i>Journal of Evolutionary Biology</i> , 2020, 33, 435-448.	1.7	11
45	Molecular detection and genomic characterization of diverse hepaciviruses in African rodents. <i>Virus Evolution</i> , 2021, 7, veab036.	4.9	11
46	Genome Sequence of Ruloma Virus, a Novel Paramyxovirus Clustering Basally to Members of the Genus <i>Jeilongvirus</i> . <i>Microbiology Resource Announcements</i> , 2021, 10, .	0.6	11
47	Multiple Mammarenaviruses Circulating in Angolan Rodents. <i>Viruses</i> , 2021, 13, 982.	3.3	10
48	Dhati Welel virus, the missing mammarenavirus of the widespread <i>Mastomys natalensis</i> . <i>Journal of Vertebrate Biology</i> , 2020, 69, 1.	1.0	10
49	Polymorphism and signatures of selection in the multimammate rat DQB gene. <i>Immunogenetics</i> , 2010, 62, 59-64.	2.4	9
50	New insights into parasitism in the house mouse hybrid zone. , 2012, , 455-481.		9
51	Diversity of <i>Karyolysus</i> and <i>Schellackia</i> from the Iberian lizard <i>Lacerta schreiberi</i> with sequence data from engorged ticks. <i>Parasitology</i> , 2019, 146, 1690-1698.	1.5	9
52	MHC class II DQA gene variation across cohorts of brown hares ( <i>Lepus europaeus</i> ) from eastern Austria: Testing for different selection hypotheses. <i>Mammalian Biology</i> , 2011, 76, 251-257.	1.5	8
53	Complete genome characterisation and phylogenetic position of Tigray hantavirus from the Ethiopian white-footed mouse, <i>Stenocephalemys albipes</i> . <i>Infection, Genetics and Evolution</i> , 2016, 45, 242-245.	2.3	7
54	Tigray Orthohantavirus Infects Two Related Rodent Species Adapted to Different Elevations in Ethiopia. <i>Vector-Borne and Zoonotic Diseases</i> , 2019, 19, 950-953.	1.5	7

#	ARTICLE	IF	CITATIONS
55	Shifting Paradigms for Studying Parasitism in Hybridising Hosts: Response to Theodosopoulos, Hund, and Taylor. <i>Trends in Ecology and Evolution</i> , 2019, 34, 387-389.	8.7	7
56	Spotted fever group rickettsiae detected in immature stages of ticks parasitizing on Iberian endemic lizard <i>Lacerta schreiberi</i> Bedriaga, 1878. <i>Ticks and Tick-borne Diseases</i> , 2015, 6, 711-714.	2.7	6
57	Polymorphism in <i>vkorc1</i> Gene of Natal Multimammate Mice, <i>Mastomys natalensis</i> , in Tanzania. <i>Journal of Heredity</i> , 2015, 106, 637-643.	2.4	6
58	Evolutionary history of <i>Pneumocystis</i> fungi in their African rodent hosts. <i>Infection, Genetics and Evolution</i> , 2019, 75, 103934.	2.3	6
59	Immunogenetics of micromammal-macroparasite interactions. , 2006, , 401-442.		6
60	Development and characterization of multiplex panels of microsatellite markers for <i>Syphacia obvelata</i> , a parasite of the house mouse ( <i>Mus musculus</i> ), using a high throughput DNA sequencing approach. <i>Molecular and Biochemical Parasitology</i> , 2012, 185, 154-156.	1.1	5
61	Complementary DNA sequences encoding the multimammate rat MHC class II DQ $\alpha$ and $\beta$ chains and cross-species sequence comparison in rodents. <i>Tissue Antigens</i> , 2009, 74, 233-237.	1.0	4
62	<i>Paraconcinnum leirsin</i> .sp. (Trematoda: Dicrocoeliidae) from Rodents in Tanzania and its Phylogenetic Position within the Dicrocoeliids. <i>African Zoology</i> , 2012, 47, 326-331.	0.4	4
63	Age at weaning, immunocompetence and ectoparasite performance in a precocial desert rodent. <i>Journal of Experimental Biology</i> , 2014, 217, 3078-84.	1.7	4
64	Prevalence of Orthohantavirus-Reactive Antibodies in Humans and Peri-Domestic Rodents in Northern Ethiopia. <i>Viruses</i> , 2021, 13, 1054.	3.3	4
65	Phylogenomic Characterization of Lopma Virus and Praja Virus, Two Novel Rodent-Borne Arteriviruses. <i>Viruses</i> , 2021, 13, 1842.	3.3	4
66	The biogeography of host-parasite interactions: from nested assemblages to comparative phylogeography. <i>Mammal Study</i> , 2005, 30, S87-S93.	0.6	3
67	Detection and genetic diversity of Mopeia virus in <i>Mastomys natalensis</i> from different habitats in the Limpopo National Park, Mozambique. <i>Infection, Genetics and Evolution</i> , 2022, 98, 105204.	2.3	3
68	Can scent-mediated female mate preference explain an abrupt mtDNA cline in <i>Lacerta schreiberi</i> ?. <i>Behaviour</i> , 2009, 146, 831-841.	0.8	2
69	Development of eight polymorphic microsatellite markers in the Black and Rufous sengi, <i>Rhynchocyon petersi</i> . <i>Conservation Genetics Resources</i> , 2015, 7, 193-195.	0.8	2
70	Genetic structure and diversity of the black and rufous sengi in Tanzanian coastal forests. <i>Journal of Zoology</i> , 2016, 300, 305-313.	1.7	2
71	Mitogenomics and Evolutionary History of Rodent Whipworms ( <i>Trichuris</i> spp.) Originating from Three Biogeographic Regions. <i>Life</i> , 2021, 11, 540.	2.4	2